

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	6	("20030100320"   "20040092250"   "20040203922"   "20040235493"   "6456852"   "6560456").PN.	US-PGPUB; USPAT	OR	ON	2008/01/05 17:46
S2	16	("5978672"   "6078820"   "6181935"   "6317594").PN. OR ("6560456").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/07 11:02
S3	252	(mobile or wireless or subscriber or cellular or (radio adj telephone) or radiotelephone or cellphone or (cell adj phone)) with (feature adj code)	US-PGPUB; USPAT	OR	ON	2005/11/07 11:03
S4	73832	(location or position\$3) adj determin\$6	US-PGPUB; USPAT	OR	ON	2005/11/07 11:05
S5	18	S4 and S3	US-PGPUB; USPAT	OR	ON	2005/11/07 11:16
S6	1	("6131028").PN.	US-PGPUB; USPAT	OR	OFF	2005/11/07 11:16
S7	9638	(suffixed suffix) near6 (number digit)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/22 17:47
S8	612	455/404.2.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/22 17:46
S9	111566	"455".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/22 17:46
S10	87783	"379".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/22 17:46
S11	108450	"370".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/22 17:47
S12	645	S7 and (S8 S9 S10 S11)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/22 17:47
S13	261	(suffixed suffix) near6 (number digit) same (( telephone mobile phone) adj number)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/22 18:49

S14	2310304	location position near6 (determin\$6 estimat\$5)	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/22 18:16
S15	208	S14 and S13	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/22 18:16
S16	586567	(location position) near6 (determin\$6 estimat\$5)	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/22 18:17
S17	70	S16 and S13	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/22 18:17
S18	40	S13 and S9	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/22 22:08
S19	11	(packet IP) near6 (msc ( mobile adj switching center)) with (CPE (customer adj premise adj equipment))	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/22 22:11
S20	5	(packet IP) near6 (msc ( mobile adj switching adj center)) with (CPE (customer adj premise adj equipment))	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/22 22:13
S21	32	(packet IP) with (msc ( mobile adj switching adj center)) with (CPE (customer adj premise adj equipment))	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/22 22:14
S22	2674	(packet IP) near7 (msc ( mobile adj switching adj center))	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/22 22:15
S23	85	establish\$6 near6 (packet IP) near7 (msc( mobile adj switching adj center))	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/22 22:15
S24	15	((("6321091") or ("6584307") or ("6744856") or ("6771742") or ("6799049") or ("6940950") or ("6963557") or ("20040132465") or ("6650901") or ("6678357") or ("200301000320") or ("20050135569") or ("5430759") or ("20040103431") or ("20050020287") or ("20040199614"))).PN.	US-PGRUB; USPAT	OR	OFF	2008/01/05 17:49

S25	1	S24 AND SUFFIX	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/05 17:50
S26	6	("20030100320"   "20040092250"   "20040203922"   "20040235493"   "6456852"   "6560456"). PN.	US-PGPUB; USPAT	OR	ON	2008/01/05 19:07
S27	60	("5978672"   "6078820"   "6181935"   "6317594"). PN. OR ("6560456").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/05 19:07
S28	376	{(mobile or wireless or subscriber or cellular or (radio adj telephone) or radiotelephone or cellphone or (cell adj phone)) with (feature adj code)}	US-PGPUB; USPAT	OR	ON	2008/01/05 19:07
S29	96110	{(location or position\$3) adj determin\$6}	US-PGPUB; USPAT	OR	ON	2008/01/05 19:07
S30	32	S29 and S28	US-PGPUB; USPAT	OR	ON	2008/01/05 19:07
S31	1	("6131028").PN.	US-PGPUB; USPAT	OR	OFF	2008/01/05 19:07
S32	686	455/404.2.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/05 19:07
S33	117017	*455*.clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/05 19:07
S34	268	{(suffixed suffix) near6 (number digit) same (( telephone mobile phone) adj number)}	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/05 19:07
S35	43	S34 and S33	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/05 19:07
S36	615441	{(location position) near6 (determin\$6 estimat\$5)}	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/05 19:07
S37	72	S36 and S34	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/05 19:07
S38	2414707	{location position near6 (determin\$6 estimat\$5)}	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/05 19:07
S39	215	S38 and S34	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/05 19:07

S40	10052	(suffixed suffix) near6 (number digit)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/05 19:07
S41	114793	"370".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/05 19:07
S42	89245	"379".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/05 19:07
S43	682	S40 and (S32 S33 S42 S41)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/05 19:07
S44	90	establish\$6 near6 (packet IP) near7 (msc( mobile adj switching adj center))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/05 19:07
S45	3000	(packet IP) near7 ( msc ( mobile adj switching adj center))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/05 19:07
S46	34	(packet IP) with (msc ( mobile adj switching adj center)) with (CPE (customer adj premise adj equipment))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/05 19:07
S47	6	(packet IP) near6 (msc ( mobile adj switching adj center)) with (CPE (customer adj premise adj equipment))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/05 19:07
S48	12	(packet IP) near6 (msc ( mobile adj switching center)) with (CPE (customer adj premise adj equipment))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/05 19:07
S49	127	(suffixed suffix\$3) near6 (telephone with number )	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/07/22 13:21
S50	2	"20050182767"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/07/23 13:42
S51	2	"20030130864"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/07/23 14:21
S52	0	45/466.ccls.	US-PGPUB; USPAT	OR	ON	2009/12/12 19:43
S53	3447	455/466.ccls.	US-PGPUB; USPAT	OR	ON	2009/12/12 19:43
S54	40662	(location position) near3 request\$3	US-PGPUB; USPAT	OR	ON	2009/12/12 19:44
S55	343	S53 and S54	US-PGPUB; USPAT	OR	ON	2009/12/12 19:44
S56	72342	location with (SMS MESSAGE TEXT)	US-PGPUB; USPAT	OR	ON	2009/12/12 19:45

S57	103914	(location POSITION) with (SMS MESSAGE TEXT)	US-PGPUB; USPAT	OR	ON	2009/12/12 19:45
S58	301	S57 AND S55	US-PGPUB; USPAT	OR	ON	2009/12/12 19:45
S59	301	S57 AND S55	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/12/12 19:45
S60	4553	455/456.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/16 01:35
S61	944	455/456.2.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/16 01:35
S62	1246	455/456.3.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/16 01:36
S63	215	455/456.4.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/16 01:36
S64	907	455/456.5.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/16 01:36
S65	824	455/456.6.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/16 01:36
S66	3451	455/466.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/16 01:36
S67	32504	(location position) with (estimat\$4 determin\$5 request\$3) with (code (feature adj code) suffix\$3 prefix digit)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/16 01:42
S68	993	S67 and (S60 S61 S62 S63 S64 S65 S66)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/16 01:42
S69	30860	(location position) with (estimat\$4 determin\$5 request\$3) with (code (feature adj code) suffix\$3 prefix)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/16 01:42
S70	30331	(location position) with (estimat\$4 determin\$5 request\$3) with (code (feature adj code) suffix \$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/16 01:43
S71	950	S70 and (S60 S61 S62 S63 S64 S65 S66)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/16 01:43
S72	108	sms near3 ((location position)near3 request\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/16 01:48

S73	32231	location near3 code	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/16 01:51
S74	147	S73 and S66	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/16 01:51
S75	149	((mobile telephone subscriber) near number) near7 suffix\$3	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/16 02:10
S76	2	S75 and (S60 S61 S62 S63 S64 S65 S66)	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/16 02:10
S77	0	((("411") near number) near7 suffix\$3	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/16 02:12
S78	31	((("411") ) near7 suffix\$3	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/16 02:12
S79	2	"20070064647"	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/16 02:19
S80	1	("20070073535").PN.	US-PGRUB; USPAT; USOCR	OR	OFF	2009/12/16 16:13
S81	1	("7558573").PN.	US-PGRUB; USPAT; USOCR	OR	OFF	2009/12/16 16:54
S82	4576	455/456.1.ccls.	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/29 19:43
S83	948	455/456.2.ccls.	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/29 19:43
S84	1253	455/456.3.ccls.	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/29 19:43
S85	217	455/456.4.ccls.	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/29 19:43
S86	914	455/456.5.ccls.	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/29 19:43
S87	829	455/456.6.ccls.	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/29 19:43
S88	3472	455/466.ccls.	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/29 19:43
S89	32673	(location position) with (estimat\$4 determin\$5 request\$3) with (code (feature adj code) suffix\$3 prefix digit)	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/29 19:43

S90	997	S89 and (S82 S83 S84 S85 S86 S87 S88)	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/29 19:43
S91	4576	455/456.1.ccls.	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/29 23:25
S92	948	455/456.2.ccls.	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/29 23:25
S93	1253	455/456.3.ccls.	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/29 23:25
S94	217	455/456.4.ccls.	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/29 23:25
S95	914	455/456.5.ccls.	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/29 23:25
S96	829	455/456.6.ccls.	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/29 23:25
S97	3472	455/466.ccls.	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/29 23:25
S98	0	(angle adj arrival) and (S91 S92 S93 S94 S95 S96 S97)	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/29 23:25
S99	673	(angle adj arrival) and (S91 S92 S93 S94 S95 S96 S97)	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/29 23:26
S100	327	(location near2 request\$3) and S99	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/29 23:26
S101	35329	current adj location	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/29 23:26
S102	173	S101 and S100	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/29 23:27
S103	292	"411" with sms	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/24 19:46
S104	198	("411" with sms) and location	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/24 19:48
S105	5449	("411" with information) and location	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/24 19:50
S106	406	("411" with information with request\$3) and location	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/24 19:51

S107	4965	455/456.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/24 19:51
S108	1020	455/456.2.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/24 19:51
S109	1395	455/456.3.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/24 19:51
S110	235	455/456.4.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/24 19:51
S111	966	455/456.5.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/24 19:51
S112	880	455/456.6.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/24 19:51
S113	3925	455/466.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/24 19:51
S114	15	S106 and (S107 S108 S109 S110 S111 S112 S113)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/24 19:51
S115	8	("411" with information with request\$3) and S113	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/24 19:53
S116	48	((directory adj assistant\$3) with (add\$3 suffi\$4 append \$5) with (digits code number characters input)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/30 13:37
S117	30	("5243645"   "5479484"   "5673308"   "5684859"   "5752186"   "5826191"   "5878115"   "5901359"   "5913165"   "5970388"   "5978673").PN. OR ("6131028").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/30 13:43
S118	3	sms with ((geographic location) near2 assistance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/06/30 14:20
S119	272	request\$3 with ((geographic location) near2 assistance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/06/30 14:31
S120	3932	455/466.ccls.	US-PGPUB; USPAT	OR	ON	2010/06/30 14:31
S121	5	S119 and S120	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/06/30 14:31



S122	629	request\$3 with ((location) with SMS)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/06/30 14:33
S123	116	S122 and S120	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/06/30 14:33
S124	103	request\$3 with ((location) with DIRECTORY ADJ ASSISTANCE )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/06/30 14:41

**EAST Search History (Interference)**

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